

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	14	((("5148489") or ("5924065") or ("6026359") or ("6067517") or ("6188976") or ("6202047") or ("6633842"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/07 13:16
S2	14	((("5148489") or ("5924065") or ("6026359") or ("6067517") or ("6188976") or ("6202047") or ("6633842"))).PN.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/07 13:16
S3	7	((("5148489") or ("5924065") or ("6026359") or ("6067517") or ("6188976") or ("6202047") or ("6633842"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2007/07/07 15:32
S4	825	spectral adj subtraction	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 10:17
S5	11	S4 and (weiner adj filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/07 15:32
S6	56	S4 and (maximum adj likelihood) and (filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/07 17:40
S7	297	acero.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/07 17:41
S8	6632	deng.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/07 17:41

EAST Search History

S9	101	droppo.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/07 17:41
S10	67419	wu.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/07 17:41
S11	12	(S7 S8 S9 S10) and (noisy adj speech).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/07 17:42
S12	825	spectral adj subtraction	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 10:19
S13	0	S12 same (estimate with noise with ((maximum adj likelihood) em))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 10:22
S14	0	S12 same (estimate with noise with ((maximum adj likelihood) ml em))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 10:20
S15	168	S12 same (estimate with noise)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 10:21
S16	146	S15 and filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 10:21

EAST Search History

S17	1	S12 same (estimate with noise same ((maximum adj likelihood) em))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 10:25
S18	1	S12 same (((estimate determine calculate) with noise) same ((maximum adj likelihood) em (expectation adj maximization)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 13:29
S19	49041	(noise adj (reduction suppression))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 13:14
S20	1	S19 and S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 13:14
S21	223	S12 and ((estimate determine calculate) with noise) same filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 13:31
S22	24	S12 and ((estimate determine calculate) with noise) and filter and MMSE	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 13:44
S23	1	((spectral adj subtraction) (noise adj (reduction suppression)) (power adj subtraction)) and (ML (maximum adj likelihood)) and (MMSE) and (weiner adj filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 13:47
S24	1	((spectral adj subtraction) (noise adj (reduction suppression)) (power adj subtraction)) and (MMSE) and (weiner adj filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 13:47

EAST Search History

S25	39	((spectral adj subtraction) (noise adj (reduction suppression)) (power adj subtraction)) and (weiner adj filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 13:49
S26	11	(spectral adj subtraction) and (weiner adj filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 13:50
S27	3	((estimate with clean with speech) same ((speech voice) adj recognition)) and (maximum near likelihood (ML)) and (weiner near filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/30 15:49
S28	10	((speech voice) adj recognition) and (maximum near likelihood (ML)) and (weiner near filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/30 14:48
S29	10	((speech voice) adj recognition) and ((maximum near likelihood (ML)) and (weiner near filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/30 14:48
S30	3	((estimate with clean with speech) same ((speech voice) adj recognition)) and (weiner near filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/30 16:25
S31	190	weiner near filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/30 16:26
S32	56	(weiner near filter) and speech	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/30 16:26

EAST Search History

S33	2	((speech voice) adj recognition) same (weiner near filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 16:16
S34	2	("20050182624").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/06 15:56
S35	9	(weiner near filter) same gain	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/10 14:21
S36	31426	(spectral smoothing) same (frequencies and time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/10 14:21
S37	37	(spectral adj smoothing) same (frequencies and time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/10 14:22
S38	9	(weiner near filter) same gain	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/16 11:03
S39	2	("20050182624").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/16 11:38